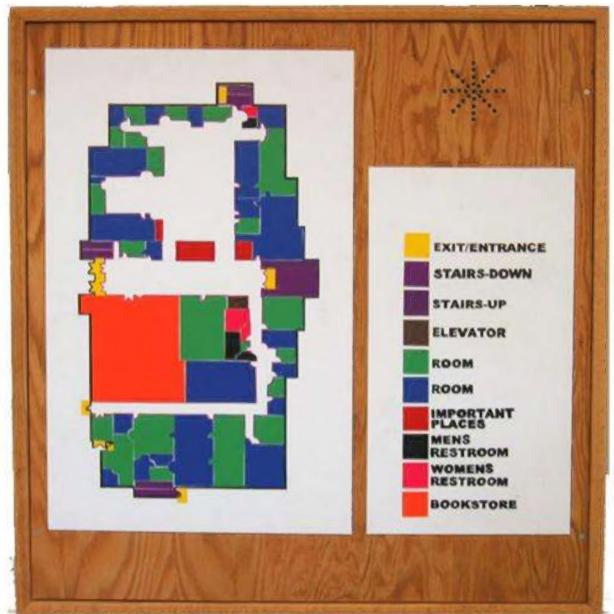


**ANTIGONE PROJECT**

# User Manual

**Audio Response Tactile Maps**

**A.R.T. Maps**



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# A.R.T. Map User Manual

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March 23, 2004

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## Installation Tools Required

- #2 Robertson screwdriver
- Level
- Pencil
- Hammer
- Tape Measure
- 1/4 inch Drill bit
- Electric Drill

## Parts list

- Wall hanging kit
  - Screws (8)
  - Plastic inserts (8)
- Map Frame
- Map Mount
  - Mounting screws (4)
  - Map Face (front side)
  - Electronics (back side)
- Microphone

## Product Overview



Illustration of Map Frame

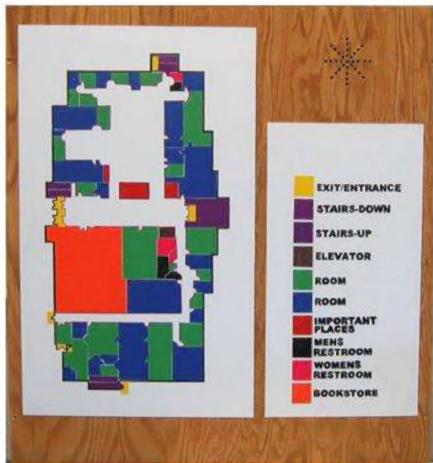


Illustration of Map Mount

## Overview - cont'd

The audio response tactile (A.R.T.) map is a system designed to help the visually impaired understand public buildings by giving map information in both a textured and audio format.

After you mount the map, plug it into an electrical outlet, and record the messages, the map is ready to use.

The user indicates to the electronic circuitry which audio clips it should play by simply moving a finger over the surface of the map and stopping on the dot in the center of a room.

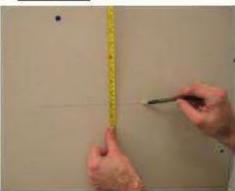
Please read the rest of the instruction manual for detailed instructions on installing, recording, and caring for your A.R.T. map.

**IMPORTANT:** *This system is designed for indoor use only.*

## Installation Procedure

**Note:** The installation procedure requires two people.

1.



- **Mark a level horizontal line five feet eight inches up from the floor.**

2.



- **Position reference line of the map frame directly above the level line you drew.**

3.



- **Mark the screw hole positions of the map frame on the wall.**

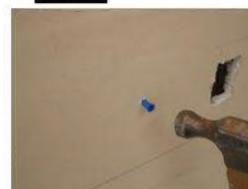
## Installation - cont'd

4.



- **Drill 1/4 inch holes at the four marks on the wall.**

5.



- **Lightly tap the plastic inserts into the holes on the wall with the hammer.**

6.



- **Screw the map frame to the plastic inserts on the wall with the wall hanging screws.**

## Installation - cont'd

7.



- **Plug power cord from the map frame into the transformer mounted on the back of the map mount.**

8.



- **Use the mounting screws to attach the map mount onto the frame with the map side facing you and the speaker on the top right side.**

9.



- **Plug in the map to the wall outlet.**

## Recording Procedure

1.



- **Turn off the map with the power switch.**

2.



- **Plug the microphone into the microphone jack.**

3.

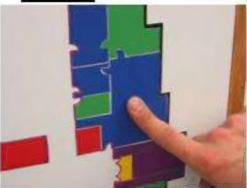


- **Turn the map on again with the power switch.**

*Note: the map should give a voice prompt for each stage of the recording instructions. If it does not, turn it off and start again.*

## Recording - cont'd

4.



- Place your finger over the dot on the room you want to program.

**Note:** Do not remove finger until you have finished recording your message.

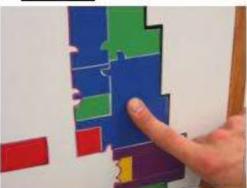
5.



- After the beep, record your message into the microphone

**Note:** Message length is Eight Seconds maximum.

6.



- Remove your finger to stop recording and to listen to your message.

7.

- If you wish to record again, start over at step four of the recording procedure.

8.



- Unplug microphone to return to user mode.

## General Maintenance

### Volume Control

The volume of the audio output can be adjusted with the control knob on the top of the map.

### Cleaning

The map face should be cleaned once a week as follows to minimize the transfer of germs:

- Spray the map surface with canned air to avoid scratching from dust or other small particles.
- Use commercially available antibacterial wipes to disinfect the surface and remove dirt or smudges.

**Note:** Although it is not necessary, it may be desirable to mount an antibacterial hand wash station close to the map to minimize germ and dirt transfer.

## Technical Information

Operating Conditions	For Indoor use only.
Power Supply Voltage	18 Volts DC
Power Supply Current	1.7 Amps DC
Audio Message Length	8 Seconds